

ABSTRACT

A jet pump for a personal watercraft is designed to prevent water from contacting an impeller shaft therein. The apparatus includes a stator 31 with a channel 18 formed therein. An impeller 32 and an impeller shaft 35 are rotatably disposed in the stator 31, and are connected to one another by a threaded connection therebetween. A collar 40 is integrally formed with the
5 impeller 32, and a water-resistant seal 37 is provided between the collar 40 and the stator. The impeller shaft 35 is constructed so that a drive shaft 22 is connectable to the front thereof by a spline fit. A shock-absorbing member 50 is provided for placement between the impeller shaft and the drive shaft, and the shock-absorbing member includes structure adapted to allow air or grease to pass toward the drive shaft side thereof, when the impeller is screwed on to the impeller
10 shaft.